27jan09 13:00:50 User259284 Session D4452.2

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SYSTEM: OS - DIALOG OneSearch
 File 2:INSPEC 1898-2009/Dec W2
 File 23:CSA Technology Research Database 1963-2009/Dec
 File 344: Chinese Patents Abs Jan 1985-2006/Jan
 File 371:French Patents 1961-2002/BOPI 200209
 File 347: JAPIO Dec 1976-2008/Aug (Updated 081208)
 File 348: EUROPEAN PATENTS 1978-200904
 File 349:PCT FULLTEXT 1979-2009/UB=20090108|UT=20090101
 File 6:NTIS 1964-2009/Feb W1
 File 8:Ei Compendex(R) 1884-2009/Jan W3
 File 14: Mechanical and Transport Engineer Abstract 1966-2009/Dec
 File 25: Weldasearch 1966-2008/Nov
 File 31:World Surface Coatings Abs 1976-2009/Jan
 File 32:METADEX 1966-2009/Jan
 File 33:Aluminium Industry Abstracts 1966-2009/Dec
 File 35:Dissertation Abs Online 1861-2008/Nov
 File 36:MetalBase 1965-20090126
 File 46:Corrosion Abstracts 1966-2009/Jan
 File 56:Computer and Information Systems Abstracts 1966-2009/Jan
 File 57: Electronics & Communications Abstracts 1966-2009/Dec
 File 60:ANTE: Abstracts in New Tech & Engineer 1966-2009/Jan
 File 61:Civil Engineering Abstracts. 1966-2009/Dec
 File 63:Transport Res(TRIS) 1970-2009/Dec
 File 64:Environmental Engineering Abstracts 1966-2009/Dec
 File 65:Inside Conferences 1993-2009/Jan 26
 File 68:Solid State & Superconductivity Abstracts 1966-2009/Jan
 File 81:MIRA - Motor Industry Research 2001-2008/May
 File 95:TEME-Technology & Management 1989-2009/Dec W4
 File 96:FLUIDEX 1972-2009/Jan
 File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Dec
 File 103:Energy SciTec 1974-2009/Dec B2
 File 108: Aerospace and High Technology Database 1962-2008/Aug
 File 118:ICONDA-Intl Construction 1976-2008/Dec
 File 134:Earthquake Engineering Abstracts 1966-2009/Jan
 File 144:Pascal 1973-2009/Jan W2
 File 239:Mathsci 1940-2008/Jan
 File 240:PAPERCHEM 1967-2009/Jan W2
 File 248:PIRA 1975-2009/Jan W2
 File 293:Engineered Materials Abstracts 1966-2009/Dec
 File 315: ChemEng & Biotec Abs 1970-2008/Dec
 File 323:RAPRA Rubber & Plastics 1972-2009/Dec
 File 335:Ceramic Abstracts/World Ceramics Abstracts 1966-2009/Jan
Set
      Items Description
S1
        606 OMCTS OR CMCTS
        85 S1 AND CHLORINE
S2
     478337 (CHLORIN???? OR CL OR CHLORIDE OR CL2 OR HCL)(5N)(CONTAIN?-
S3
          ???? OR COMPOUND? ? OR PRECURSOR? ? OR EXPOS?????)
S4
        110 (S1 AND CHLORINATED) OR S2 OR (S1 AND S3)
```

S5

104 RD S4 (unique items)

```
S6
                S5 AND (SIO OR SIO2 OR GLASS OR PSG OR BSG OR PBSG OR BPSG
             OR SILICA???? OR SIO OR SIO2) (6N) (EXPOS????? OR DIELEC OR DIE-
             LECS OR DIELECTRIC?? OR INSULAT???? OR SIDEWALL?? OR (SIDE OR
             SIDES OR VERTICAL) (2N) (WALL OR WALLS OR SURFACES OR SURFACES))
                S5 AND (OXIDE OR OXIDES OR DIOXIDE OR OXYNITRIDE) (2N) (SI OR
S7
           45
              SILICON)
S8
        70351
                SION OR OXYNITRID??????
                S5 AND EXPOS?????
S9
           78
S10
           25
                6AND7
S11
           13
                6AND7AND8
S12
           11
                6AND7AND8AND9
S13
           0
                S5:S12 AND (OMCTS OR TMCTS)/TI
S14
                S5:S12 AND (OMCTS OR TMCTS)/AB
            6
S15
          26
                S5:S12 AND (OMCTS OR TMCTS)/CM
                S5:S12 AND (MEMOR??? OR RAM OR ROM OR PROM OR PROMS OR ROMS
S16
         9364
              OR EPROM OR DRAM OR DRAMS OR SRAM OR SRAMS OR RAMS OR EPROMS
             OR EEPROMS OR EEPROM)
                S5 OR S6 OR S7 OR S9:S15
S17
          116
          122
                S17 OR S4
S18
S19
           30
                S16 AND S18
S20
           18
                S18 AND CL2
                S18 AND CL
S21
           28
S22
          87
                S18 AND CHLORIN??????
          38
                S18 AND CHLORO
S23
S24
          117
                S19:S23 OR S10:S15
S25
          76
                S9 AND S24
S26
                S17:S25 AND DIELEC/TI, AB, CM
           0
S27
               S17:S25 AND DIELECS/TI,AB,CM
           0
S28
           23
                S17:S25 AND DIELECTRIC????/TI,AB,CM
S29
           20
                S17:S25 AND K/TI, AB, CM
S30
           0
                S17:S25 AND KAPPA/TI, AB, CM
S31
           91
               S25:S30
S32
           20
              S31 AND OMCTS/TI,AB,CM
S33
           10 S31 AND TMCTS/TI, AB, CM
S34
           9
               S31 AND CL/TI, AB, CM
           2
                S31 AND CL2/TI, AB, CM
S35
S36
           11
                S31 AND CHLORO/TI, AB, CM
S37
           23
                S31 AND CHLORIN??????/TI, AB, CM
           7
S38
                S31 AND CHLORID???/TI, AB, CM
S39
           0
                S31 AND HYDROCHLOR????/TI,AB,CM
S40
           32
                S31 AND EXPOS????/TI,AB,CM
                S31 AND (DEPOS OR DEPOSIT???? OR DEP OR DEPD OR DEPN)/TI,A-
S41
           56
             B,CM
S42
                S34:S38 AND S32:S33 AND S40:S41
S43
            5
                RD S42 (unique items)
S44
                S31:S41 AND EXPOS?????(4N)(DIELEC?????? OR INSULAT????? OR
             SIDEWALL?? OR SIDE()WALL??)
S45
                S31:S41 AND (DIELEC?????? OR INSULAT?????) (4N) (SIDEWALL?? -
             OR SIDE()WALL??)
S46
           25
                S44:S45
S47
                RD S46 (unique items)
           25
S48
           23
                S47 NOT S43
```

```
FILE 'REGISTRY' ENTERED AT 15:54:38 ON 27 JAN 2009
   CAS/STN
             O SEA ABB=ON PLU=ON TMCTS
              0 SEA ABB=ON PLU=ON OMCTS
L2
L3
           1727 SEA ABB=ON PLU=ON OCTAMETHYLCYCLOTETRASILOXANE?
L4
           1244 SEA ABB=ON PLU=ON TETRAMETHYLCYCLOTETRASILOXANE?
     FILE 'LCA' ENTERED AT 15:55:57 ON 27 JAN 2009
     FILE 'REGISTRY' ENTERED AT 15:56:42 ON 27 JAN 2009
L5
             92 SEA ABB=ON PLU=ON CL/MF
L6
             26 SEA ABB=ON PLU=ON CL2/MF
L7
          73726 SEA ABB=ON PLU=ON
                                     "C H CL"/ELF
          40785 SEA ABB=ON PLU=ON
                                     "C H CL O"/ELF AND CHLORIDE
L8
         144875 SEA ABB=ON PLU=ON "C H CL O"/ELF AND ACID
L9
             17 SEA ABB=ON PLU=ON C H CL O/MF
L10
             12 SEA ABB=ON PLU=ON C H CL/MF
L11
             33 SEA ABB=ON PLU=ON CL H/MF
T.12
     FILE 'LCA' ENTERED AT 15:58:25 ON 27 JAN 2009
     FILE 'HCAPLUS' ENTERED AT 15:59:22 ON 27 JAN 2009
          33848 SEA ABB=ON PLU=ON L3 OR L4 OR TMCTS OR OMCTS OR OCTAMETHYLCYC
T.13
                LOTETRASILOXANE? OR TETRAMETHYLCYCLOTETRASILOXANE?
     FILE 'HCAPLUS' ENTERED AT 15:59:27 ON 27 JAN 2009
     FILE 'REGISTRY' ENTERED AT 15:59:46 ON 27 JAN 2009
           4 SEA ABB=ON PLU=ON C H CL SI/MF
L14
T<sub>1</sub>1.5
              O SEA ABB=ON PLU=ON C H CL O SI/MF
T.16
          17795 SEA ABB=ON PLU=ON C H CL O SI/ELF
          15151 SEA ABB=ON PLU=ON C H CL SI/ELF
T<sub>1</sub>1.7
L18
             55 SEA ABB=ON PLU=ON C CL SI/ELF
              4 SEA ABB=ON PLU=ON C CL SI/MF
L19
    FILE 'LCA' ENTERED AT 16:00:42 ON 27 JAN 2009
     FILE 'HCAPLUS' ENTERED AT 16:02:13 ON 27 JAN 2009
L20
           1792 SEA ABB=ON PLU=ON L13 AND (L14 OR L15 OR L16 OR L17 OR L18
                OR L19)
           2940 SEA ABB=ON PLU=ON L13 AND (L5 OR L6 OR L7 OR L8 OR L9 OR L10
L21
                OR L11 OR L12)
L22
           4420 SEA ABB=ON PLU=ON L13 AND (HCL OR CHLORO#### OR CHLORI#####
                OR CL OR CL2)
L23
            184 SEA ABB=ON PLU=ON L20 AND L21 AND L22
            170 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND DIELEC######
L24
L25
            13 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND LOW K
             0 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND HIGH K
0 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND HIGH K
L26
L27
                                     (L20 OR L21 OR L22) AND HIGH KAPPA
             4 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND LOW KAPPA
L28
L29
             1 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND LOW EPSILON
L30
              O SEA ABB=ON PLU=ON
                                     (L20 OR L21 OR L22) AND LOW E
            174 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND INSULAT?
L31
            11 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND SIDEWALL
L32
T.33
             11 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND SIDEWALL###
L34
              3 SEA ABB=ON PLU=ON
                                     (L20 OR L21 OR L22) AND SIDE WALL###
             O SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND VERTICAL##(3A)(SURF
L35
                ACE OR SIDE## OR WALL####)
L36
             11 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND (INSULAT###### OR
                DIELEC#####) (3A) (SURFACE OR SIDE## OR WALL####)
L37
             82 SEA ABB=ON PLU=ON (L20 OR L21 OR L22) AND PROTECT#######(3A)(
                POLYMER## OR ?LAYER? OR ?COAT? OR ?FILM? OR DEPOSIT?)
L38
            547 SEA ABB=ON PLU=ON (L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR
                L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L35 OR L36 OR L37)
L39
              1 SEA ABB=ON PLU=ON L38 AND MIX######(4A)GAS#####
             12 SEA ABB=ON PLU=ON L38 AND GASES
0 SEA ABB=ON PLU=ON L38 AND GASSES
L40
T.41
             0 SEA ABB=ON PLU=ON L38 AND SECOND####(3A)GAS
L42
             O SEA ABB=ON PLU=ON L38 AND FEEDGAS
O SEA ABB=ON PLU=ON L38 AND FEED GAS
T.43
L44
             6 SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)DIELEC######
L45
             4 SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)INSULAT#######
2 SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)SIDEWALL
2 SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)SIDEWALL###
L46
L47
L48
             O SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)SIDE WALL###
L49
L50
             0 SEA ABB=ON PLU=ON L38 AND ?TREAT?(5A)VERTICAL##
```

53 SEA ABB=ON PLU=ON (L25 OR L26 OR L27 OR L28 OR L29) OR (L32

L51

```
OR L33 OR L34 OR L35 OR L36) OR (L39 OR L40 OR L41 OR L42 OR
                  L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50)
               3 SEA ABB=ON PLU=ON L51 AND L37
L52
L53
              21 SEA ABB=ON PLU=ON L51 AND L31
              31 SEA ABB=ON PLU=ON L51 AND L24
11 SEA ABB=ON PLU=ON L51 AND SIDEWALL
11 SEA ABB=ON PLU=ON L51 AND SIDEWALL###
T<sub>1</sub>5.4
L55
L56
L57
                3 SEA ABB=ON PLU=ON L51 AND SIDE WALL###
     FILE 'REGISTRY' ENTERED AT 16:08:44 ON 27 JAN 2009
L58
            2765 SEA ABB=ON PLU=ON L3 OR L4
      FILE 'LCA' ENTERED AT 16:08:48 ON 27 JAN 2009
      FILE 'HCAPLUS' ENTERED AT 16:10:03 ON 27 JAN 2009
L59
             338 SEA ABB=ON PLU=ON L58(L)(CL OR CL2 OR HCL OR CHLORI### OR
                  CHLORIDE OR CHLORIN? OR HYDROCHLOR? OR CHLOROSI?)
L60
               34 SEA ABB=ON PLU=ON L38 AND L59
              83 SEA ABB=ON PLU=ON (L52 OR L53 OR L54 OR L55 OR L56 OR L57)
L61
                  OR L60
              15 SEA ABB=ON PLU=ON L61 AND 2000-2003/PY
T-62
L63
              22 SEA ABB=ON PLU=ON L61 AND 1990-1999/PY,PRY
              7 SEA ABB=ON PLU=ON L61 AND 2000-2002/PRY
6 SEA ABB=ON PLU=ON L61 AND 1970-1989/PRY,PY
2 SEA ABB=ON PLU=ON L61 AND 1950-1969/PRY,PY
L64
L65
L66
             41 SEA ABB=ON PLU=ON (L62 OR L63 OR L64 OR L65 OR L66)
1 SEA ABB=ON PLU=ON L67 AND SIDEWALL###
3 SEA ABB=ON PLU=ON L67 AND SIDE WALL###
L67
L68
L69
L70
              11 SEA ABB=ON PLU=ON L67 AND DIELEC######
               4 SEA ABB=ON PLU=ON L67 AND LOW K
O SEA ABB=ON PLU=ON L67 AND LOW KAPPA
L71
L72
               15 SEA ABB=ON PLU=ON (L68 OR L69 OR L70 OR L71 OR L72)
L73
                  D BIB AB HITSTR TOT
     FILE 'STNGUIDE' ENTERED AT 16:13:01 ON 27 JAN 2009
     FILE 'HCAPLUS' ENTERED AT 16:16:15 ON 27 JAN 2009
              79 SEA ABB=ON PLU=ON (CL OR HCL OR CL2 OR CHLORIN######) (4A) (GAS
L74
                   OR VAPOR### OR VAPOUR##### OR GASS###) (6A) (DIELEC###### OR
                  INSULAT####)
                0 SEA ABB=ON PLU=ON L67 AND L74
2 SEA ABB=ON PLU=ON L67 AND (CL OR HCL OR CL2 OR CHLORIN######
L75
L76
                  )(4A)(GAS OR VAPOR### OR VAPOUR##### OR GASS###)
                1 SEA ABB=ON PLU=ON L76 NOT L73
T.77
                  D BIB AB HITSTR
L78
                0 SEA ABB=ON PLU=ON L67 AND (CL OR HCL OR CL2 OR CHLORIN######
                  )(9A)DIELEC#######
L79
                0 SEA ABB=ON PLU=ON L67 AND (CL OR HCL OR CL2 OR CHLORIN######
                  )(9A)INSULAT#######
L80
                1 SEA ABB=ON PLU=ON L67 AND (CL OR HCL OR CL2 OR CHLORIN######
                  )(9A)CLEAN#######
L81
                0 SEA ABB=ON PLU=ON L67 AND (CL OR HCL OR CL2 OR CHLORIN######
                  )(9A)STRIP######
               O SEA ABB=ON PLU=ON L80 NOT (L76 OR L73)
```

L82